

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	"call description record"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 11:32
S3	766	379/114.01-114.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:07
S4	16	gprs and ip and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 15:35
S5	13	("5517555"   "5732127"   "5995822"   "6044259"   "6075855"   "6188752"   "6249572"   "6333976"   "6363144"   "6373930"   "6393269"   "6430406"   "6442267").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/14 15:35
S7	8	("4001509"   "5434911"   "5454031"   "5455687"   "6161123"   "6496858"   "6557054"   "6584507").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/14 15:35
S9	21	S5 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 15:35
S10	926	"call detail record"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 15:44
S11	62	"call detail record" and gprs and ip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:09
S12	99	S3 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 15:45

S13	157	S11 S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:06
S14	893	ip and gprs and call and (bill\$5 charg\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:29
S15	766	379/114.01-114.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:07
S16	15	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:13
S18	6	((("6668046") or ("6141404") or ("6359976"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/14 18:24
S21	6125	(mobil mobile) with ip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:29
S22	421	S14 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:27
S23	2406	(mobil mobile) with ip with address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:29
S24	159	S14 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:29
S25	1362	gprs and call and (bill\$5 charg\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 18:29

S26	159	S23 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 20:17
S27	2	("6760417").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/14 20:17
S31	4526	("quality of service" qos) and access and priority	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 20:33
S32	157	S23 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 20:33
S33	69	gprs and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 20:57
S34	1	("20020032800").PN.	US-PGPUB	OR	OFF	2004/11/14 20:57
S35	3	((("6747989") or ("6728208") or ("6608832"))).PN.	USPAT	OR	OFF	2004/11/14 20:58
S36	4	S34 S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 20:58
S37	4	"ip address" and qos and access and priority and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 21:44
S38	4	priority and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 21:35
S39	4	"ip address" and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/14 21:45

S40	4	((("5987137") or ("5233642")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 14:06
S41	901	(billing with (internet ip)) and ((ip internet) with (use usage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/23 14:08
S43	401	(map mapping cdr "call description record") and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/23 14:10
S44	300	S41 and @ad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/23 14:10
S45	143	(map mapping cdr "call description record") and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/23 14:10
S46	27	("3512159"   "3611423"   "4361877"   "4516138"   "4819162"   "4827508"   "5155680"   "5255183"   "5305238"   "5321838"   "5448729"   "5696702"   "5944783"   "5963914"   "6032132"   "6052683"   "6147976"   "6192051"   "6243667"   "6266706"   "6343320"   "6446200"   "6463447"   "6490592"   "6590894"   "6615357").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 14:28
S47	0	("6813645").URPN.	USPAT	OR	ON	2005/06/23 14:28
S48	26	("5003584"   "5146491"   "5276444"   "5483445"   "5506893"   "5684965"   "5794221"   "5848140"   "5864610"   "5884284"   "5960416"   "5982864"   "5995946"   "6018575"   "6023470"   "6047051"   "6047268"   "6052447"   "6084953"   "6091944"   "6104704"   "6115458"   "6163602"   "6196458"   "6266401"   "6459779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 14:59

S49	0	("6668046").URPN.	USPAT	OR	ON	2005/06/23 14:59
S50	14	("5151899"   "5590038"   "5615351"   "5761648"   "5856972"   "5878142"   "5884271"   "5950195"   "6016340"   "6055512"   "6098053"   "6101477"   "6112986"   "6205435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 15:10
S51	9	("6418467").URPN.	USPAT	OR	ON	2005/06/23 15:18
S52	70	(S46 S48 S50 S51) not S45	USPAT	OR	ON	2005/06/23 20:13
S53	531	"lightweight directory access protocol"	USPAT	OR	ON	2005/06/23 20:17
S54	7	((("6668046") or ("6760417") or ("6608832"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 20:17
S55	1	((("lightweight directory access protocol" ldap) ("international mobile station identity" imsi)) and S54	USPAT	OR	ON	2005/06/23 20:23
S56	0	synchroni\$6 and S54	USPAT	OR	ON	2005/06/23 20:23
S57	0	synchronization and S54	USPAT	OR	ON	2005/06/23 20:23
S58	0	synchronize and S54	USPAT	OR	ON	2005/06/23 20:23
S59	0	synchronization with associator	USPAT	OR	ON	2005/06/23 20:24
S60	131	synchronization and S53	USPAT	OR	ON	2005/06/23 20:24
S61	1	S60 and gprs	USPAT	OR	ON	2005/06/23 20:27
S62	0	associator with gprs	USPAT	OR	ON	2005/06/23 20:27
S63	8	netflow and rmon	USPAT	OR	ON	2005/06/23 20:45
S64	3	(database table) and S54	USPAT	OR	ON	2005/06/23 21:11
S65	1	prior\$4 and S54	USPAT	OR	ON	2005/06/24 10:39
S66	7	((("6668046") or ("6760417") or ("6608832"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 10:40
S67	2	update and S66	USPAT	OR	ON	2005/06/24 10:40
S68	10	((ip "internet protocol") adj address) with ((amount size) adj data) with (time timestamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:11

S69	11731	(ip "internet protocol") and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:09
S70	8005	(ip "internet protocol") and billing and (wireless mobil\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:09
S71	517	("call detail record" "call description record" cdr) and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:10
S72	508	S71 and (time timestamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:11
S73	49	("6385451" "6469998" "6546247" "6608832" "6320873" "6658011" "6751748" "6771964" "6839356" "6848008" "6853627" "6085081" "5987137" "6515985" "6545992" "6678281" "6707813" "6233458" "6370390" "6081723" "6219557" "6219557" "6501957" "6505047" "6600732" "6687252" "6728208" "6747989" "6813638" "6119012" "6496690" "6711147" "6658235" "6847610" "6885870" "6480485" "6501745" "6167040" "6584098" "6714515" "5708655" "6047194" "6137783" "6122263" "6246670" "6560457" "6597916" "6603975" "6711141" "6842462").pn.	USPAT	OR	ON	2005/09/06 15:46
S74	7	("5748720"   "6088431"   "6157617"   "6185414"   "6226364"   "6333976"   "6389008").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 16:01
S75	5	("6496690").URPN.	USPAT	OR	ON	2005/09/06 16:01
S76	10	("4640986"   "5103475"   "5168498"   "5732127"   "5828737"   "5873030"   "5875238"   "6044259"   "6115600"   "6195543").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 16:02
S77	3	("6480485").URPN.	USPAT	OR	ON	2005/09/06 16:06
S78	23	S74 S75 S76 S77	USPAT	OR	ON	2005/09/06 16:06
S79	22	S78 not S73	USPAT	OR	ON	2005/09/06 16:14

S80	8016	(ip "internet protocol") and billing and (wireless mobil\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:14
S81	517	("call detail record" "call description record" cdr) and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 11:34
S82	508	S81 and (time timestamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:14
S83	159	S82 not S73 not S78	USPAT	OR	ON	2005/09/06 16:34
S84	13	motorola and albal	USPAT	OR	ON	2005/09/06 16:34
S85	6	("5610973"   "5796790"   "5875238"   "5940756"   "6144723"   "6198922").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 16:34
S86	0	("6751296").URPN.	USPAT	OR	ON	2005/09/06 16:34
S87	5	("5371731"   "6115393"   "6199076"   "6201791"   "6480749").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 17:00
S88	19	("20010034677"   "5218632"   "5761502"   "5778350"   "5784443"   "5793853"   "5815556"   "5852812"   "5956391"   "6032147"   "6047051"   "6052448"   "6052797"   "6118936"   "6157648"   "6163602"   "6418467"   "6427132"   "6446200").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 17:13
S89	0	("6836797").URPN.	USPAT	OR	ON	2005/09/06 17:13
S90	3	("5682422"   "5684965"   "5852658").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 17:21
S91	6	("6163602").URPN.	USPAT	OR	ON	2005/09/06 17:21

S92	26	("5003584"   "5146491"   "5276444"   "5483445"   "5506893"   "5684965"   "5794221"   "5848140"   "5864610"   "5884284"   "5960416"   "5982864"   "5995946"   "6018575"   "6023470"   "6047051"   "6047268"   "6052447"   "6084953"   "6091944"   "6104704"   "6115458"   "6163602"   "6196458"   "6266401"   "6459779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 17:27
S93	0	("6668046").URPN.	USPAT	OR	ON	2005/09/06 17:38
S94	73	S84 S85 S87 S88 S90 S91 S92	USPAT	OR	ON	2005/09/06 17:39
S95	148	S83 not S94	USPAT	OR	ON	2005/09/06 17:39
S96	359	(bill\$4 charg\$4) with ip with (time timestamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 16:59
S98	56	S96 and @rlad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 17:01
S99	10596	(filter\$4 enhance\$4 aggregat\$4 combin\$4 process\$4 summariz\$4 simplif\$4) with billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 11:34
S10 0	2693	ip and call and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 11:34
S10 1	389	("call detail record" "call description record" cdr) and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 11:35
S10 2	106	S101 and @rlad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:34
S10 3	10596	(filter\$4 enhance\$4 aggregat\$4 combin\$4 process\$4 summariz\$4 simplif\$4) with billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:34



S10 4	2693	ip and call and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:34
S10 5	389	("call detail record" "call description record" cdr) and S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:42
S10 6	106	S105 and @rlad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:46
S10 7	106	S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:34
S10 8	138	S105 and @ad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:47
S10 9	203	S107 S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:38
S11 0	118	(wireless mobile mobil) and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:42
S11 1	245	("call detail record" "call description record" cdr) with S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:42
S11 2	165	(wireless mobile mobil) and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:47
S11 3	59	S111 and @rlad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:46

S11 4	89	S111 and @ad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:47
S11 5	117	S113 S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:47
S11 6	66	(wireless mobile mobil) and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:47
S11 7	25	("5287270"   "5325290"   "5333183"   "5483590"   "5517555"   "5551025"   "5592530"   "5610915"   "5627886"   "5675791"   "5706330"   "5712908"   "5737399"   "5757895"   "5809121"   "5815559"   "5852659"   "5867495"   "5873030"   "5907603"   "5999604"   "6058177"   "6134304"   "6134307"   "6396913").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:07
S11 8	1952	(source with (ip address)) and (destination with (ip address)) and (start time timestamp) and billing	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:09
S11 9	3	(source with (ip address)) with (destination with (ip address)) with (start time timestamp) with billing	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:11
S12 0	7	"transmission record" with billing	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:13
S12 1	0	pct/us98/24963.pct.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:15
S12 2	85	"19981120".ptad.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:14
S12 3	0	wagner and S122	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:14
S12 4	1	billing and S122	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:14

S12 5	6	pct/us98/24963	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:16
S12 6	27	"ip address" with time with volume	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:19
S12 7	9	"ip usage" with billing	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:19
S12 8	49	("6385451" "6469998" "6546247" "6608832" "6320873" "6658011" "6751748" "6771964" "6839356" "6848008" "6853627" "6085081" "5987137" "6515985" "6545992" "6678281" "6707813" "6233458" "6370390" "6081723" "6219557" "6219557" "6501957" "6505047" "6600732" "6687252" "6728208" "6747989" "6813638" "6119012" "6496690" "6711147" "6658235" "6847610" "6885870" "6480485" "6501745" "6167040" "6584098" "6714515" "5708655" "6047194" "6137783" "6122263" "6246670" "6560457" "6597916" "6603975" "6711141" "6842462").pn.	USPAT	OR	ON	2005/09/17 18:18
S12 9	13	S128 and ("ip address" and start)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 18:26
S13 0	6	bill\$4 with "ip address" with (start\$4 near3 time\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 18:29
S13 1	8	bill\$4 with "ip address" with source with destination	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:48
S13 2	5	charg\$4 with "ip address" with source with destination	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 18:38
S13 3	4114	billing.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 18:38

S13 4	158	ip and usage and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 18:38
S13 5	65	"ip address" and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:05
S13 6	242	"ip address" with timestamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:29
S13 7	33	S136 and @rlad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:29
S13 8	58	S136 and @ad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:29
S13 9	76	S137 S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:06
S14 0	126	address with timestamp with (log record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:29
S14 1	190	address with timestamp with (log record table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:29
S14 2	29	S141 and @rlad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:29
S14 3	47	S141 and @ad<"20000612"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:29

S14 4	64	S142 S143 not S139	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:30
S14 5	17	timestamp with "ip address" with source with destination	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:52
S14 6	2	billing and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:52
S14 7	1	nar and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:51
S14 8	242	timestamp with "ip address"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:55
S14 9	46	billing and S148	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:55
S15 1	14	timestamp with "ip address" with application	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:56
S15 2	1	S149 and S151	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 19:56